

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA4943SW-D

This Certificate issued to RAM Aircraft, Limited Partnership
7505 Karl May Drive
Waco, TX 76708

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number: A7CE

Make: Cessna

Model: 414A

Description of Type Design Change: Installation of RAM Aircraft Limited Partnership winglets in accordance with Drawing List No. 1042, Revision M, dated February 2, 1994, or later FAA approved revision.

Limitations and Conditions:

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 24, 1982

Date of issuance: March 10, 1983

Date reissued: 10/08/01; 09/20/02; 02/11/08, 08/27/08

Date amended: 04/06/83; 10/31/83; 03/22/85; 12/19/86;
7/29/88; 10/2/90; 02/16/94 Rev. 7

By direction of the Administrator



ORIGINAL SIGNED BY TERRY BOWDEN

(Signature)

Terry L. Bowden
DAS administrator DAS-700100-SW
RAM Aircraft LP Waco, Texas

(Title)

United States Of America
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Supplemental Type Certificate

(Continuation Sheet)

Number SA4943SW-D

Date of Issuance: March 10, 1983

Date Amended: February 16, 1994

Reissuance: August 27, 2008

Limitations and Conditions (Continued):

The following FAA approved Airplane Flight Manual Supplements, or later FAA approved revisions, are required:

FM1074, Revision A, dated February 16, 1994, is required when this modification only is installed.

FM1068, Revision A, dated February 16, 1994, is required when this modification and SA7463SW-D are installed.

FM1067, Revision A, dated February 16, 1994, is required when this modification and SA4546SW-D are installed.

FM1075, Revision A, dated February 16, 1994, is required when this modification and SA892NW are installed.

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product the holder shall give the other person written evidence of that permission.

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